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*Inspectors.*—December 29–30. Chairman, Dr. W. E. Britton, New Haven; secretary, Professor J. G. Saunders, Madison, Wis.

*The American Microscopical Society.*—December 29. President, Professor Charles Brookover, Little Rock, Ark.; secretary, T. W. Galloway, James Millikin University, Decatur, Ill.

*The American Anthropological Association.*—December 28–31. President, Professor Roland B. Dixon, Harvard University; secretary, Professor George Grant MacCurdy, Yale University, New Haven, Conn.

*The American Folk-Lore Society.*—Convocation Week. Secretary, Dr. Charles Peabody, 197 Brattle St., Cambridge, Mass.

*The American Psychological Association.*—December 30–January 1. President, Professor R. S. Woodworth, Columbia University; secretary, Professor R. M. Ogden, University of Tennessee, Nashville, Tenn.

*The Southern Society for Philosophy and Psychology.*—December 31–January 1. President, Professor John B. Watson, The Johns Hopkins University; secretary, Professor W. C. Ruediger, George Washington University, Washington, D. C.

*The American Association for Labor Legislation.*—December 28–29. President, Professor Henry R. Seager, Columbia University; secretary, Dr. John B. Andrews, 131 East 23d St., New York City.

*Society of Sigma XI.*—December 29. President, Professor J. McKeen Cattell, Columbia University; secretary, Professor Henry B. Ward, University of Illinois, Urbana, Ill.

#### ST. LOUIS

*The American Physiological Society.*—December 28–30. President, Professor W. B. Cannon, Harvard Medical School, Boston, Mass.; secretary, Professor A. J. Carlson, University of Chicago, Chicago, Ill.

*The Association of American Anatomists.*—December 28–30. President, Professor G. Carl Huber, University of Michigan; secretary, Dr. Charles R. Stockard, Cornell University Medical School, New York City.

*The American Society of Biological Chemists.*—December 28–30. President, Professor Graham Lusk, Cornell University Medical School; secretary, Professor Philip A. Shaffer, Washington University Medical School, St. Louis, Mo.

*The Society for Pharmacology and Experimental Therapeutics.*—December 28–30. President, Dr. Torald Sollmann, Western Reserve University

Medical School, Cleveland, Ohio; secretary, Dr. John Auer, Rockefeller Institute for Medical Research, New York City.

#### CHICAGO

*American Mathematical Society.*—December 28–29. President, Professor E. B. Van Vleck, University of Wisconsin.

*The Association of American Geographers.*—December 29–31. President, Professor A. P. Brigham, Colgate University; secretary, Professor Isaiah Bowman, Yale University, New Haven, Conn.

*The American Philosophical Association.*—December 28–30. President, Professor J. H. Tufts, University of Chicago; secretary, Professor E. G. Spaulding, Princeton, N. J.

#### PRINCETON

*The American Economic Association.*—December 28–31. President, Professor John D. Gray, University of Minnesota; secretary, Professor Allyn A. Young, Cornell University, Ithaca, N. Y.

*The American Sociological Society.*—December 28–31. President, Professor E. A. Ross, University of Wisconsin; secretary, Professor Scott E. W. Bedford, University of Chicago, Chicago, Ill.

#### NEW YORK CITY

*The American Mathematical Society.*—January 1–2. President, Professor E. B. Van Vleck, University of Wisconsin; secretary, Professor F. N. Cole, 501 West 116th St., New York City.

#### SCIENTIFIC NOTES AND NEWS

IN addition to the award of a Royal medal to Professor E. W. Brown, F.R.S., for his investigations in astronomy, chiefly in lunar theory, recently announced in *SCIENCE*, the president and council of the Royal Society have awarded a Royal medal to Professor W. J. Sollas, F.R.S., for his researches in paleontology, especially in the development of new methods; the Copley medal to Sir Joseph Thomson, O.M., F.R.S., for his discoveries in physical science; the Rumford medal to the Rt. Hon. the Lord Rayleigh, O.M., F.R.S., for his numerous researches in optics; the Davy medal to Professor W. J. Pope, F.R.S., for his researches on stereochemistry and on the rela-

tions between crystalline form and chemical constitution; the Darwin medal to Professor E. B. Poulton, F.R.S., for his researches in heredity; the Hughes medal to Professor J. S. Townsend, F.R.S., for his researches on electric behavior of gases.

DR. F. SCHLESINGER, director of the Allegheny Observatory, and professor of astronomy, University of Pittsburgh; Mr. W. S. Adams, of Mount Wilson Solar Observatory, and Professor H. Andoyer, professor of physical astronomy in the Sorbonne, Paris, have been elected associates of the Royal Astronomical Society.

PROFESSOR W. H. BRAGG, of the department of physics of the University of Leeds, has been appointed Woodward lecturer at Yale University.

DR. C.-E. A. WINSLOW has resigned from the College of the City of New York to become director of education in the reorganized State Department of Health. His work at the American Museum of Natural History will continue as heretofore.

DR. GEORGE R. LYMAN, professor of botany in Dartmouth College, has been appointed pathologist with the Federal Horticultural Board. Professor Lyman will not remove to Washington until January 1, 1915.

PROFESSOR F. T. TROUTON, D.Sc., F.R.S., has resigned the Quain chair of physics at University College, London, to which he was appointed in 1902.

PROFESSORS WALDEYER, ORTH and others have added their protests to that of Professors Foerster and Verworn against the action of Professors von Behring, Roentgen and others in melting down the medals and renouncing the honors conferred upon them by various scientific bodies in Great Britain.

THE Iron Cross has been awarded to Dr. Walther Nernst, professor of physics in the University of Berlin, who since the death of his son at the front, has joined the automobile corps.

DR. A. WESTERMARCK, of Helsingfors, Finland, and professor of sociology at the University of London, who was to have delivered

a series of anniversary lectures at Brown University this winter, will be prevented by the European war from coming to this country.

PROFESSOR L. H. HARRIS, formerly associate professor of the University of Pittsburgh, has been appointed consulting engineer to the Public Service Commission of Pennsylvania.

ASSOCIATE PROFESSOR CHARLES J. CHAMBERLAIN, of the department of botany in the University of Chicago, has recently returned from a botanical trip through Florida and Cuba, continuing the investigations which have already taken him to Mexico, the Hawaiian Islands, New Zealand, Australia and Africa. The recent collecting was done in northern and southern Florida, but chiefly in the western part of Cuba, in the mountains about Heradura, Consolacion del Sur and Pinar del Rio.

PROFESSOR H. C. ADAMS, of the University of Michigan, has returned from China. He was called there one year ago to devise an accounting system for the railroads which the government had taken over. He will resume his work in the department of political economy next semester.

MR. A. FLECK, demonstrator at the University of Glasgow, has been appointed physical chemist to the Glasgow Radium Committee, established to administer a large fund collected in the city for the purpose of acquiring and distributing radium for therapeutic purposes. A radiometric laboratory, under the auspices of the committee, has been fitted up at the university.

DR. FREDERICK G. NOVY, professor of bacteriology in the University of Michigan, lectured before the Science Club of the State Normal College at Ypsilanti, on November 23, on the foot and mouth disease which is now prevalent in Michigan.

DR. JOHANNA WESTERDIJK has given five lectures before the students of plant pathology in the University of Illinois. The subjects of her lectures were as follows: Tropical Plant Diseases; Potato Vine Diseases; Potato Tuber Diseases; Fruit Diseases in Europe and America; Some Problems in Plant Pathology and Methods of Meeting Them.

DURING the week ending November 14, Professor George Grant MacCurdy lectured twice for the Pittsburgh Academy of Science and Art, once at Swarthmore College, and once for the Hartford (Conn.) branch of the Archeological Institute of America.

A PORTRAIT of the late Director E. A. Fuertes which was presented to the university by the alumni of the College of Civil Engineering of Cornell University was accepted by the trustees on November 7. It was resolved that, in accordance with the suggestion of the donors, the portrait hang in the office of the college in Lincoln Hall.

A BUST of the late Professor Leuckart, the well-known zoologist, has been presented by his widow to the University of Leipzig.

DR. THEODOR LIPPS, professor of psychology and philosophy at the University of Munich, has died at the age of sixty-three years.

DR. RUDOLF EMMERICH, professor of hygiene and bacteriology in the University of Munich, has died at the age of sixty-two years.

MR. DOUGLAS S. MARTIN, at one time on the editorial staff of *The Electrical World*, who left New York in August to enroll in the mounted forces of Great Britain, has died in the Bolougne Hospital from shrapnel wounds received at the battle of Messines, on the Belgian border.

WE learn that Dr. Hermann Strebel, widely known on account of his researches in anthropology and malacology, especially of Mexico, where he was long a resident, died at Hamburg, Germany, on November 6, in his eighty-first year. His scientific activities continued almost to the time of his death.

THE death is also announced of Dr. J. Borgmann, professor of physics in the University of Petrograd, and author of works on electricity and magnetism.

DR. EMILE REYMOND, the distinguished French surgeon and senator of the Department of the Loire, has been killed while reconnoitering in an aeroplane above the Ger-

man lines. Dr. Reymond was born in 1865, the son of the eminent engineer, Francis Reymond.

THE deaths of scientific men who had been with the German army at the front are announced as follows: Dr. R. Stumpf, docent and first assistant in the Pathological Institute of the University of Breslau; Dr. Franz Velisek, professor of mathematics in the Technical Institute at Prague; Dr. G. Paur, docent for statistics in the Royal Academy at Posen; Dr. Franz Marshall, director of the experimental laboratory of the Agricultural Institute of the University of Halle; Dr. Constantin Guillemaup, docent in geology in the Technical School at Aix, and Dr. Oswald Loeb, docent for pharmacology in the University of Göttingen.

THE *British Medical Journal* states that the German medical staff has already suffered very severely in the present war. Up to the middle of October 135 medical officers were reported killed, wounded or missing, 74 of these having been killed. Among them is Friedrich König, professor of surgery in the University of Marburg, and son of the late Professor Franz König, of Berlin; he was killed in action at the eastern seat of war. In the entire Franco-German war of 1870-71 only 11 German surgeons died on the battlefield or from wounds there received. According to the *Berliner med. Wochenschrift* of October 19, the decoration of the iron cross had then been bestowed on 120 medical officers.

THE anniversary dinner of the Royal Society, usually held on St. Andrew's Day, will not take place this year. The council of the Physical Society of London has also decided not to hold its annual exhibition of physical apparatus.

THE Western American Phytopathological Society will hold a meeting at Corvallis, Oregon, on December 28, 29 and 30. This society was organized at the State Fruit Growers' Convention at Davis, California, last spring, and, while its principal aim is to discuss matters of technical plant pathology, practical

features will also receive considerable attention. All persons interested in this subject are cordially invited to attend the meetings. Further information concerning the meeting may be had by addressing the secretary of the society, Wm. T. Horne, University of California, Berkeley, California, or Professor H. S. Jackson, Corvallis, Oregon.

#### UNIVERSITY AND EDUCATIONAL NEWS

✓ THE newly founded university at Frankfurt a. M. has been opened as planned, having enrolled Edinger, Ehrlich, Embden, B. Fischer, Göppert, Herxheimer, Neisser, Rehn and others. Kaiser Wilhelm is said to have signed the statutes of the university on the historic date, August 1. Austria-Hungary has also just founded a new university, the fifth in the empire. It is located at Presburg, in Hungary, about 40 miles east of Vienna. It was inaugurated with simple ceremonies on October 4.

✓ It will be remembered that after the fall of Louvain and the destruction of the university and its library, the University of Cambridge formally invited the Louvain professors and students to transfer their university to Cambridge, and, as far as it might prove possible to do so in a foreign land, to carry on their teaching and examining. After some time it became apparent that the authorities of the Belgian university did not see their way formally to accept. This, however, has not prevented steps from being taken for the formation of unofficial courses, which are being conducted by the following professors: Dr. Arien, Louvain; Professor Breithof, Louvain (graphics); Professor Carnoy, Louvain (Greek); Professor Colson, Liège (chemistry); Professor Corbiau; Professor Déjace, Liège (law); Dr. Devigne, Liège (law and philosophy); Professor Léon Dupriez, Louvain (law); Professor Van Gehuchten, Louvain (neuropathology); Professor Gillet; Professor Van Hecke, Louvain (engineering); Professor Canon Van Hoonacker, Louvain (theology); Professor de La Vallée-Poussin, Ghent (Sanskrit); Pro-

fessor Steels; Professor Van den Ven (Byzantine Greek).

✓ THE University of Glasgow has offered academic hospitality to accredited teachers and students of Belgian universities who have taken refuge in Glasgow. The heads of the several departments will afford them such facilities for study and research as it may be found practicable to provide.

PLANS are practically completed for the construction of the Anthony N. Brady Memorial Laboratory of the Yale Medical School. The laboratory and administration building will be erected early in the spring of 1915.

DR. JAMES ROWLAND ANGELL, who is head of the department of psychology and dean of the Faculties of Arts, Literature and Science in the University of Chicago, has declined the offer of the presidency of the University of Washington at Seattle.

MR. L. R. FORD, of Harvard University, has resigned, on account of the war, the Sheldon fellowship on which he was to have studied abroad, and has accepted a lectureship in mathematics at the University of Edinburgh.

PROFESSOR WILLIAM MARSHALL, on leave from Purdue University, has returned from Europe and has been appointed assistant professor of mathematics in the University of Arizona for the year 1914-15.

DR. RUDOLPH H. KOCHER has been appointed instructor in research medicine in the Hooper Foundation of Medical Research of the University of California, Berkeley.

DR. A. H. LOTHROP, formerly of Columbia University, has been appointed professor of biological chemistry in Queens University, Kingston, Ontario.

DR. WALTER RAMSDEN, senior demonstrator in physiology at Oxford University, has been elected to the Johnston chair of bio-chemistry at Liverpool University rendered vacant by the resignation of Dr. Benjamin Moore.

THE vacancy in the chair of chemistry of the University of Aberdeen, caused by the retirement of Professor F. R. Japp after twenty-four years' service, has been filled by the ap-